

Abstract of the Disclosure

A CDMA baseband receiver includes a first correlating unit, a long code phase candidate outputting section and a long code determining
5 section. The first correlating unit calculates first correlation values from a spread modulation signal and a short code which is common to base stations. The long code phase candidate outputting section outputs selected long code phase candidates corresponding to
10 ones selected from the first correlation values, based on the spread modulation signal, and determined long codes. The selected long code phase candidates are other than long code phase candidates for known ones of the base stations. The long code determining
15 section generates the determined long codes for unknown ones of the base stations from the spread modulation signal, the short code, and long codes generated based on the selected long code phase candidates. Each long code is peculiar to one base
20 station.